

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	122	(451/255).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 11:58
S2	23	glass adj plate adj working adj apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 11:59
S3	5	("5138963" "5396736" "5616064" "6461223" "6743083").PN. OR ("7059938").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:02
S4	9	("4658550" "4716686" "5193021" "5616064" "6416382" "6428390" "6631023" "6680098" "6725528").PN. OR ("6997783").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:03
S5	6	("4658550" "4716686" "5616064" "6416382" "6428390").PN. OR ("6743083").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:03
S6	8	("3567547" "3574976" "5079876" "5415581").PN. OR ("5873773").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:03
S7	3	("4698088" "5301867").PN. OR ("5759222").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:04
S8	10	("4660327" "4698088" "4843764" "5040342" "5221034" "5396736" "5415581" "5810642").PN. OR ("6461223").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:04
S9	12	("3917139" "4633408" "4685180" "4698088" "5005318" "5079876").PN. OR ("5396736").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:05
S10	11	("3216635" "3917139" "4371103" "4646955" "4698088" "5221034" "5301867" "5400939" "5873773").PN. OR ("6218793").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:05
S11	9	("3917139" "4698088" "4875461").PN. OR ("5415581").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:06

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S12	44	("2272651" "3156390" "3191857" "3474944" "3498513" "3520457" "3754884" "4375738").PN. OR ("4698088").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 12:06
S13	0	((("US20030115906A1") or ("US20020000099A1") or ("US7059938B2") or ("US6997783B2") or ("US6743083B2") or ("US5873773A") or ("US5759222A") or ("US6461223B1") or ("US5396736A") or ("US6218793B1") or ("US5415581A") or ("US4698088A"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 12:29
S14	0	US "20030115906" A1 US "20020000099" A1 US "7059938" B2 US "6997783" B2 US "6743083" B2 US "5873773" A US "5759222" A US "6461223" B1 US "5396736" A US "6218793" B1 US "5415581" A US "4698088" A	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:29
S15	12	((("20030115906") or ("20020000099") or ("7059938") or ("6997783") or ("6743083") or ("5873773") or ("5759222") or ("6461223") or ("5396736") or ("6218793") or ("5415581") or ("4698088"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 12:54
S16	0	S15((suction adj cup) same table)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:30
S17	0	S15((suction adj cup))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:30
S18	0	S15 (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:31
S19	122	"451"/\$.ccls. (grinding (suction adj cup))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:35
S20	4317	bando.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:54

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S21	66	"451"/\$.ccls. (bando.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 12:55
S22	2	S21 (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/25 13:06
S23	1	("5433657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 13:06
S24	1	("5433657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/08 15:14
S25	660	((suction adj cup) with (support\$4 adj (table or body or surface)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:15
S26	24	((((suction adj cup) with (support\$4 adj (table or body or surface))) ((rais\$4 or lift\$4 or pick\$4) adj (means or arm or device)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:22
S27	526	((rais\$4 or lift\$4 or pick\$4) adj (means or arm or device)) same (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:23
S28	293	((rais\$4 or lift\$4 or pick\$4) adj (means or arm or device)) with (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:24
S29	99	((rais\$4 or lift\$4 or pick\$4) adj (means or arm or device)) with (suction adj cup) with (position\$4 or plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:29
S30	2677	(position\$4 or plac\$4) with (suction adj cup) with (device or arm or means)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:30
S31	30	(suction adj cup) with (support adj body)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/08 15:31
S32	10	("4656791" "4805887" "5135120" "5318005").PN. OR ("5433657").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/08 15:35

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S33	5	("5433657" "5562276" "6068547" "6186567" "6286822").PN. OR ("6817933").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/08 15:36
S34	23	("2317348" "2782574" "3520055" "4174847" "4258928" "4640501" "4723766").PN. OR ("4805887").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/08 15:42
S35	46	("3116919" "3460822" "3787039" "3800741" "3804397" "4006929" "4088312" "4146082" "4184292" "4221356" "4403567" "4470585" "4491306" "4656791" "4684113" "4700488" "4723766" "4770455" "4805887" "4838531" "5120033").PN. OR ("5364083").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 13:35
S36	2	((("4683679")) or ("20030232584")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 12:59
S37	1403	(451/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 12:59
S38	102	(451/4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 12:59
S39	2273	(451/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 12:59
S40	321	(451/177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 13:00
S41	1148	(451/242).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 13:00
S42	1369	(451/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 13:00
S43	8	((PLAC\$4 OR DISTRIBUT\$4 OT position\$4) with (suction adj cup) with (grind\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 13:48

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S44	3246	(suction adj cup) with (moveable or place\$4 or transferable or interchangeable or position\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 13:50
S45	7737	(suction adj cup) with (moveable or place\$4 or transferable or interchangeable or position\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 13:50
S46	1831	(suction adj cup) with (moveable or place\$4 or transferable or interchangeable or position\$4) with (robot or robotic or arm or lever or guide or jig or transport or carry)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 13:52
S47	13	((place or placing or move or moving or arrange or arranging or position or positioning) with (suction adj cup) with grinding)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/09 14:02
S48	0	(451/12,41,44,70,67,70and255). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 14:02
S49	5575	(451/12,41,44,70,67,255).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 14:03
S50	55	S49 (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:03
S51	261	"451"/\$.ccls. (suction adj cup)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:21
S52	19281	(suction adj cup) (place or placing or attaching or attach or position or positioning or arrange or arragning or gripper or mover)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:23
S53	3281	(suction adj cup) near2 (place or placing or attaching or attach or position or positioning or arrange or arragning or gripper or mover)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:23
S54	669	(suction adj cup) adj (place or placing or attaching or attach or position or positioning or arrange or arragning or gripper or mover)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:23
S55	3	"451"/\$.ccls. (suction adj cup) adj (place or placing or attaching or attach or position or positioning or arrange or arragning or gripper or mover)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:24

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S56	15	"269"/\$.ccls. (suction adj cup) adj (place or placing or attaching or attach or position or positioning or arrange or arragning or gripper or mover)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:30
S57	0	(suction adj cup with sepearate with grinding adj (surface or table))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:32
S58	0	(suction adj cup with sepearate with (surface or table))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:32
S59	1	(suction adj cup with suport with (table or surface or base))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:33
S60	8857	(suction adj cup with (table or surface or base))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:34
S61	3208	(suction adj cup with (table or base))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 14:44
S62	160	(suction adj cup) with supporting with body	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/09 15:34
S63	1	("5433657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/09 15:34